

WCSS OIL SPILL CO-OPERATIVE TRAINING EXERCISE REPORT

Oil Spill Co-Operative:	G
Oil Spill Co-Op Chairman:	Trent Myck
Exercise Date:	October 5, 2011
Type of Exercise:	Fast Water
Location of Exercise:	DraytonValley
LSD/Sec/Twp/Rge/Mer:	SE 04-48-7 W5M
Area Control Point:	G 102
Host Company:	n/a
On Scene Commander:	Trent Myck

EXERCISE OBJECTIVES

The objectives of the exercise were to: (check applicable ones)			
		Objectives Met	
		Yes	No
1	Supply theoretical training (classroom)		x
2	Evaluate deployment methods (hands-on training)	x	
3	Evaluate safety procedures	x	
4	Evaluate boat handling and operations	x	
5	Evaluate response capabilities	x	
6	Evaluate communications	x	
7	Evaluate Control Point	x	
8	Evaluate Co-op equipment - Dryland exercise	x	
9	Evaluate WCSS equipment	x	
10	Evaluate new equipment	x	
11	Other-Inflatable River Boom and Portable Radios	x	

Spill Preparedness and Response since 1972.

5055 11th Street N.E.
Calgary, Alberta T2E 8N4
Phone (403) 516-8019 Fax (403) 516-8172

Mailing Address
Box 503, 3545 – 32 Avenue N.E.
Calgary, Alberta T1Y 6M6

EXERCISE REPORT - CHRONOLOGICAL

Time	Event and Description	Problems
8:30-9:00	Exercise Registration	
9:00-12:00	Dryland Training	
12-12:30	Lunch	
12:30-3:00	Fast Water Equipment Deployment	
3:00-4:00	Debriefing and Clean up	

CONTAINMENT AND RECOVERY

Units were dispatched from Acheson
Skimmer connection pin missing

CLASSROOM SESSION

N/A

SAFETY

WCSS Oil Spill Cooperative Exercise Hazard Assessment

1. Equipment

Task/Activity

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Parking | <input checked="" type="checkbox"/> Equipment Spotting | <input checked="" type="checkbox"/> Loading/Unloading |
| <input checked="" type="checkbox"/> Staging | <input checked="" type="checkbox"/> Dryland Equipment Deployment | <input type="checkbox"/> Helicopter Use |
| <input type="checkbox"/> Other _____ | | |

Hazard (high)

- | | | |
|--|---------------------------------------|---|
| <input checked="" type="checkbox"/> Personnel Injuries | <input type="checkbox"/> Health Issue | <input type="checkbox"/> Equipment Damage |
| <input type="checkbox"/> Other _____ | | |

Mitigation/Safety Controls

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Health Screening | <input checked="" type="checkbox"/> Health Restrictions | <input checked="" type="checkbox"/> Equipment Orientation |
| <input checked="" type="checkbox"/> Safety Meeting | <input checked="" type="checkbox"/> PPE | <input checked="" type="checkbox"/> Crew Member Assignment |
| <input checked="" type="checkbox"/> Track Attendees | <input type="checkbox"/> Warning Signs | <input type="checkbox"/> Barriers |
| <input checked="" type="checkbox"/> Identify Restricted Areas | <input type="checkbox"/> Identify Work Zones | <input checked="" type="checkbox"/> Buddy System |
| <input type="checkbox"/> Emergency Signal | <input checked="" type="checkbox"/> Muster Station | <input checked="" type="checkbox"/> First Aid |
| <input checked="" type="checkbox"/> EMS | <input checked="" type="checkbox"/> Communications Plan | <input type="checkbox"/> Weather Tracking |
| <input type="checkbox"/> Weather Restrictions | <input type="checkbox"/> Warming Tent/Facility | <input checked="" type="checkbox"/> Sanitation |
| <input checked="" type="checkbox"/> Water/Food | <input type="checkbox"/> Wildlife Identification | <input type="checkbox"/> Wildlife Strategy |
| <input checked="" type="checkbox"/> Identify Equipment Deployment Strategy | | |
| <input type="checkbox"/> Other _____ | | |

-pinch points and tripping hazards-ice/slippery conditions

2. Working Along Shoreline

Task/Activity

- Transporting Equipment Loading Boats Deploying Equipment
Hazard (medium/high)
- Personnel Injuries Equipment Damage Utilities Hit
- Other _____

First call performed-no activities within 5 meters

Mitigation/Safety Controls

- Health Screening Health Restrictions Equipment Orientation
- Safety Meeting PPE Crew Member Assignment
- Track Attendees Warning Signs Barriers
- Identify Restricted Areas Identify Work Zones Buddy System
- Emergency Signal Muster Station First Aid
- EMS Communications Plan Weather Tracking
- Weather Restrictions Warming Tent/Facility Sanitation
- Water/Food Wildlife Identification Wildlife Strategy
- Safety Boat Shoreline Safety Station Crew Briefing
- Identify Equipment Deployment Strategy Identify Underground Facilities
- Waist Belt on Chest Waders Other _____

3. Boat Operation

Task/Activity

- | | | |
|--|---|---|
| <input type="checkbox"/> Equipment Loading | <input checked="" type="checkbox"/> Launching | <input checked="" type="checkbox"/> Operating |
| <input type="checkbox"/> Private Vessels | <input type="checkbox"/> Other _____ | |

Hazard (high)

- | | | |
|---|--|---|
| <input type="checkbox"/> Personnel Injuries | <input type="checkbox"/> Public Injuries | <input type="checkbox"/> Equipment Damage |
|---|--|---|

Mitigation/Safety Controls

- | | | |
|--|---|---|
| <input type="checkbox"/> Health Screening | <input type="checkbox"/> Health Restrictions | <input type="checkbox"/> Equipment Orientation |
| <input checked="" type="checkbox"/> Safety Meeting | <input checked="" type="checkbox"/> PPE | <input type="checkbox"/> Crew Member Assignment |
| <input type="checkbox"/> Track Attendees | <input type="checkbox"/> Warning Signs | <input type="checkbox"/> Barriers |
| <input type="checkbox"/> Identify Restricted Areas | <input type="checkbox"/> Identify Work Zones | <input checked="" type="checkbox"/> Buddy System |
| <input type="checkbox"/> Emergency Signal | <input type="checkbox"/> Muster Station | <input type="checkbox"/> First Aid |
| <input type="checkbox"/> EMS | <input checked="" type="checkbox"/> Communications Plan | <input type="checkbox"/> Weather Tracking |
| <input type="checkbox"/> Weather Restrictions | <input type="checkbox"/> Warming Tent/Facility | <input type="checkbox"/> Sanitation |
| <input type="checkbox"/> Water/Food | <input type="checkbox"/> Wildlife Identification | <input type="checkbox"/> Wildlife Strategy |
| <input checked="" type="checkbox"/> Operator Certification | <input checked="" type="checkbox"/> PFD | <input type="checkbox"/> Crew Briefings |
| <input type="checkbox"/> Equipment Service Checks | <input type="checkbox"/> Identify Roles | <input type="checkbox"/> Identify Traffic Patterns |
| <input type="checkbox"/> Set Distances for Operations | <input checked="" type="checkbox"/> Safety Boat | <input checked="" type="checkbox"/> Up & Downstream Bouys |
| <input type="checkbox"/> Up & Downstream Signage | <input type="checkbox"/> Identify Equipment Deployment Strategy | |
| <input type="checkbox"/> Other _____ | | |

DEBRIEFING

Auxiliary Services:					
Were auxiliary services such as parking, registration, meals, toilets, etc. sufficient?	Yes	<input checked="" type="checkbox"/>		No	
Comments:					
Pre-Planning Organization:					
Was pre-planning organization adequate?	Yes	<input checked="" type="checkbox"/>		No	
Comments:	Equipment was deployed from Acheson Site				
Crew Organization:					
Were manpower requirements sufficient for this exercise?	Yes	<input checked="" type="checkbox"/>		No	
Comments:	90 participants				
Were communications within the working groups efficient and effective?	Yes	<input checked="" type="checkbox"/>		No	
Comments:	Radio Communication (wcss)				
Equipment:					
Was the equipment effective for this type of deployment exercise?	Yes	<input checked="" type="checkbox"/>		No	
Comments:					
Was the equipment deployment technique effective for this site?	Yes	<input checked="" type="checkbox"/>		No	
Comments:					
Training Coordinator Evaluation:					
Did the Training Coordinator do an adequate job?	Yes	<input checked="" type="checkbox"/>		No	
Comments:	Trevor Miller-dryland training				

Debriefing Suggestions:

ATTENDANCE:	80	Participants representing:
	<hr/>	Member Companies
	70	Assoc. Member Companies
	<hr/>	
	58.33 %	of Membership

MEMBER COMPANIES IN ATTENDANCE (AB – LICENSEE, SK – OPERATOR, BC – OPERATOR):

97637 Resources Ltd.	BP Canada Energy Company
Adanac Oil & Gas Limited	Canadian Natural Resources Limited
Advantage Oil & Gas Ltd.	CNPC International (Canada) Ltd.
Amarone Oil & Gas Ltd.	Compton Petroleum Corporation
Anderson Energy*	Conoco Phillips Canada (BRC) Ltd.
Anterra Energy Inc.	Crew Energy Inc.
Apache Canada Ltd.	Crocotta Energy Inc.*
Arc Resources Ltd.	Daylight Energy Ltd.
Arsenal Energy Inc.	Derrick Petroleum Ltd.
Avenir Operating Corp.	Detector Exploration*
Baccalieu Energy Inc.	Devon Canada Corporation
Base Resources Inc.	Eclipse Resources Ltd.
Baytex Energy Ltd.	Emerald Bay Energy Inc.*
Beatton Energy Inc.	ENG-LAND Energy Ltd.
Bellatrix Exploration Ltd.	EnerMark Inc.
Blaze Energy Ltd.	Enerplus Oil & Gas Ltd.
BNRG*	Enerplus Resources Corporation
Bonavista Petroleum Ltd.	EOG Resources Canada Inc.
Bonterra Energy Corp.	Evolve Exploration Ltd.*
	PanWestern Energy Inc.
Fairborne Energy Ltd.	Path Resources Ltd.

Gamet Resources*	Pearson Resources Ltd.
Harvest Operations Corp.	Pempine Pipeline Corporation
Husky Oil Operations Ltd.	Penn West Energy Trust
Imperial Oil Resources Ltd.	PetroGlobe Inc.
Jayhawk Resources Ltd.	Profound Energy Inc.
Keyera Energy Ltd.	Ravenwood Energy Corp.
Kinmerc Oil & Gas Inc.	Redwater Energy*
KMD Resources Ltd.	Regent Resources Ltd.
Land Petroleum International Inc.	Result Energy*
Leddy Exploration Limited	Ripper Oil and Gas Inc.
Lewcam*	Rondo Petroleum Inc.
Mancal Energy Inc.	Shanpet Resources Ltd.
Maverick Oil & Gas Ltd.	Sifton Energy Inc.
MEC Operating Company ULC	Signalta Resources Ltd.
MOGL Corp.*	Skylight Energy Resources Ltd.
NAL Resources Limited	Spry Energy Ltd.
Newalta Corporation	Spur Energy Corp.
NuVista Energy Ltd.	Standard Energy Inc.*
Open Range Energy Corp.	Stetson Oil & Gas Ltd.*
Owl River Resources Ltd.	Sword Energy Inc.
Twin Butte Energy Ltd.	
Vermilion Resources Ltd.	
TAQA North Ltd.	
West Energy Ltd.	



Western Canadian Spill Services Ltd.

West Isle Energy*	
Zapata Energy Corporation	
Zargon Oil & Gas Ltd.	



Western Canadian Spill Services Ltd.

MEMBER COMPANIES NOT IN ATTENDANCE (AB – LICENSEE, SK – OPERATOR, BC – OPERATOR):

1476697 Alberta Ltd.	Insignia Energy Ltd.
385417 Alberta Ltd.	ISH Energy Ltd.
Apex Energy (Canada) Inc.	Joli Fou Petroleums Ltd.
Benjaka Exploration Inc.	Longford Energy Inc.
Berens Energy Ltd.	Marksman Resources Ltd.
Bredal Energy Corp.	Mosaic Energy Ltd.
Bumper Development Corporation Ltd.	Mount Dakota Energy Corp.
Caltex Energy Inc.	Murelle Enterprises Inc.
Canadian Forest Oil Ltd.	New Century Petroleum Corporation
Cangild Resources Ltd.	New North Resources Ltd.
CCS Corporation	Nexen Inc.
Celtic Exploration Ltd.	Nordegg Resources Inc.
Crazy Hill Resources Ltd.	OMERS Energy Inc.
Cruiser Oil & Gas Ltd.	Onyx 2006 Inc.
Dantel Resources Ltd.	PanTerra Resources Corp.
Delphi Energy Corp.	PanWestern Energy Inc.
Direct Energy Marketing Limited	Petenco Resources Ltd.
Drilcorp Energy Ltd.	Petro Buyers Inc.
EMM Energy Inc.	Peyto Exploration & Development Corp.
Exoro Energy Inc.	Postnikoff Oilfield Services Inc.
Huegler Holdings Ltd.	Progress Energy Ltd.
Provident Acquisitions Inc.	Quatro Resources Inc.
Redcliffe Exploration Inc.	



Western Canadian Spill Services Ltd.

Revolution Resources Ltd.	
Rockbridge Energy Alberta Inc.	
Roland Resources (87) Inc.	
Sabre Energy Ltd.	
Saffron Energy Ltd.	
Scollard Energy Inc.	
Senlac Oil Ltd.	
Spartan Exploration Ltd.	
Stonewater Resources Inc.	
Sure Energy Inc.	
Talisman Energy Inc.	
Temple Energy Inc.	
Triaxon Energy Inc.	
Trilight Energy Inc.	
Trilogy Blue Mountain Ltd.	
Vero Energy Inc.	
Westfire Energy Ltd.	